

09483385\_CLS  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09483385 on December 18, 2002

Original Classifications

7	705/10
5	705/35
3	345/619
3	705/39
3	705/7
3	707/102
2	235/380
2	379/258
2	705/1
2	707/1
2	707/2
2	707/3
2	707/507
2	709/224

Cross-Reference Classifications

6	705/1
6	707/102
5	345/810
5	705/7
5	707/10
5	707/104.1
4	707/1
3	345/853
3	705/10
3	705/14
3	705/26
3	705/53
3	707/100
3	707/3
3	707/7
3	709/217
3	709/218
3	709/230
2	235/375
2	235/380
2	345/762
2	345/764
2	345/968
2	370/250
2	703/6
2	705/27
2	705/36

09483385\_CLS

2 705/37  
2 705/8  
2 706/60  
2 707/200  
2 709/219  
2 709/238  
2 714/712  
2 717/109

Combined Classifications

10 705/10  
9 707/102  
8 705/1  
8 705/7  
6 705/35  
6 707/1  
6 707/10  
6 707/104.1  
5 345/810  
5 707/3  
4 235/380  
4 705/26  
3 345/619  
3 345/853  
3 705/14  
3 705/39  
3 705/53  
3 707/100  
3 707/2  
3 707/7  
3 709/217  
3 709/218  
3 709/219  
3 709/230  
2 235/375  
2 235/379  
2 345/762  
2 345/764  
2 345/968  
2 370/248  
2 370/250  
2 370/401  
2 379/258  
2 700/97  
2 703/1  
2 703/6  
2 705/27  
2 705/36

09483385\_CLS

2 705/37  
2 705/57  
2 705/8  
2 705/80  
2 706/60  
2 707/200  
2 707/201  
2 707/507  
2 709/224  
2 709/238  
2 714/712  
2 717/108  
2 717/109

09483385\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09483385 on December 18, 2002

10	705/10	(7 OR, 3 XR)	
	Class	705 :	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/1		AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
	705/7		.Operations research
	705/10		..Market analysis, demand forecasting or surveying
9	707/102	(3 OR, 6 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING P
	707/100		DATABASE SCHEMA OR DATA STRUCTURE
	707/102		.Generating database or data structure (e.g., via user interface)
8	705/1	(2 OR, 6 XR)	
	Class	705 :	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/1		AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
8	705/7	(3 OR, 5 XR)	
	Class	705 :	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/1		AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
	705/7		.Operations research
6	705/35	(5 OR, 1 XR)	
	Class	705 :	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/1		AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
	705/35		.Finance (e.g., banking, investment or credit)
6	707/1	(2 OR, 4 XR)	

09483385\_CLSTITLES

Class	707	:	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/1		DATABASE OR FILE ACCESSING	
6	707/10	(1 OR, 5 XR)		
Class	707	:	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/1		DATABASE OR FILE ACCESSING	
	707/10		.Distributed or remote access	
6	707/104.1	(1 OR, 5 XR)		
Class	707	:	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/100		DATABASE SCHEMA OR DATA STRUCTURE	
	707/104.1		.Application of database or data structure (e.g., distributed, multimedia, image)	
5	345/810	(0 OR, 5 XR)		
Class	345	:	COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL	
DISPLAY			SYSTEMS	
	345/700		OPERATOR INTERFACE (E.G., GRAPHICAL USER INTERFACE)	
	345/764		.On-screen workspace or object	
	345/810		..Menu or selectable iconic array (e.g., palette)	
5	707/3	(2 OR, 3 XR)		
Class	707	:	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/1		DATABASE OR FILE ACCESSING	
	707/3		.Query processing (i.e., searching)	
4	235/380	(2 OR, 2 XR)		
Class	235	:	REGISTERS	
	235/375		SYSTEMS CONTROLLED BY DATA BEARING RECORDS	
	235/380		.Credit or identification card systems	
4	705/26	(1 OR, 3 XR)		
Class	705	:	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN	
ATION	705/1		AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS	

09483385\_CLSTITLES  
PRACTICE OR MANAGEMENT ARRANGEMENT  
705/26 .Electronic shopping (e.g., remote ordering)

3 345/619 (3 OR, 0 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/418 COMPUTER GRAPHICS PROCESSING  
345/619 .Graphic manipulation (object processing or  
display attributes)

3 345/853 (0 OR, 3 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)  
345/764 .On-screen workspace or object  
345/853 ..Hierarchy or network structure

3 705/14 (0 OR, 3 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT  
705/14 .Distribution or redemption of coupon, or  
incentive or promotion program

3 705/39 (3 OR, 0 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT  
705/35 .Finance (e.g., banking, investment or credit)  
705/39 ..Including funds transfer or credit  
transaction

3 705/53 (0 OR, 3 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
705/51 .Usage protection of distributed data files

09483385\_CLSTITLES

705/52 ..Usage or charge determination  
 705/53 ...Including third party for collecting or  
 distributing payment (e.g., clearinghouse)

3 707/100 (0 OR, 3 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/100 DATABASE SCHEMA OR DATA STRUCTURE

3 707/2 (2 OR, 1 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/1 DATABASE OR FILE ACCESSING  
 707/2 .Access augmentation or optimizing

3 707/7 (0 OR, 3 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/1 DATABASE OR FILE ACCESSING  
 707/7 .Sorting

3 709/217 (0 OR, 3 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
 RDINATING  
 709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/217 .Remote data accessing

3 709/218 (0 OR, 3 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
 RDINATING  
 709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/217 .Remote data accessing  
 709/218 ..Using interconnected networks

3 709/219 (1 OR, 2 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
 RDINATING  
 709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/217 .Remote data accessing  
 709/219 ..Accessing a remote server

3 709/230 (0 OR, 3 XR)

09483385\_CLSTITLES

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/230 .Computer-to-computer protocol implementing

2 235/375 (0 OR, 2 XR)

Class 235 : REGISTERS

235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

2 235/379 (1 OR, 1 XR)

Class 235 : REGISTERS

235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

235/379 .Banking systems

2 345/762 (0 OR, 2 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)

345/762 .User interface development (e.g., GUI builder

)

2 345/764 (0 OR, 2 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)

345/764 .On-screen workspace or object

2 345/968 (0 OR, 2 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/961 OPERATOR INTERFACE WITH VISUAL STRUCTURE OR  
FUNCTION DICTATED BY INTENDED USE

345/965 .For process control and configuration

345/966 ..Computer process (e.g., operation of  
computer)

345/968 ...Interface for database querying and  
retrieval



09483385\_CLSTITLES

2 370/248 (1 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/241 DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION

)

370/248 .Path check

2 370/250 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/241 DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION

)

370/250 .Of a switching system

2 370/401 (1 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/351 PATHFINDING OR ROUTING  
 370/389 .Switching a message which includes an address  
 header  
 370/400 ..Having a plurality of nodes performing  
 distributed switching  
 370/401 ...Bridge or gateway between networks

2 379/258 (2 OR, 0 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/242 CENTRALIZED SWITCHING SYSTEM  
 379/258 .Switching controlled in response to called  
 station addressing signal

2 700/97 (1 OR, 1 XR)  
 Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR  
 SPECIFIC APPLICATIONS  
 700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS  
 700/95 .Product assembly or manufacturing  
 700/97 ..Design or planning

2 703/1 (1 OR, 1 XR)  
 Class 703 : DATA PROCESSING: STRUCTURAL DESIGN,  
 MODELING, SIMULATION, AND EMULATION  
 703/1 STRUCTURAL DESIGN

2 703/6 (0 OR, 2 XR)  
 Class 703 : DATA PROCESSING: STRUCTURAL DESIGN,  
 MODELING, SIMULATION, AND EMULATION  
 703/6 SIMULATING NONELECTRICAL DEVICE OR SYSTEM

2 705/27 (0 OR, 2 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS

## 09483385\_CLSTITLES

PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT

705/26 .Electronic shopping (e.g., remote ordering)

705/27 ..Presentation of image or description of sale

s

item (e.g., electronic catalog browsing)

2 705/36 (0 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT

705/35 .Finance (e.g., banking, investment or credit)

705/36 ..Portfolio selection, planning or analysis

2 705/37 (0 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT

705/35 .Finance (e.g., banking, investment or credit)

705/37 ..Trading, matching, or bidding

2 705/57 (1 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY

705/51 .Usage protection of distributed data files

705/57 ..Copy protection or prevention

2 705/8 (0 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT

705/7 .Operations research

705/8 ..Allocating resources or scheduling for an  
administrative function

2 705/80 (1 OR, 1 XR)

09483385\_CLSTITLES

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION

705/80 ELECTRONIC NEGOTIATION

2 706/60 (0 OR, 2 XR)  
Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
706/45 KNOWLEDGE PROCESSING SYSTEM  
706/59 .Creation or modification  
706/60 ..Expert system shell or tool

2 707/200 (0 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
ROCESSING

707/200 FILE OR DATABASE MAINTENANCE

2 707/201 (1 OR, 1 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
ROCESSING

707/200 FILE OR DATABASE MAINTENANCE  
707/201 .Coherency (e.g., same view to multiple users)

2 707/507 (2 OR, 0 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
ROCESSING

707/500 DOCUMENT PROCESSING  
707/505 .Form  
707/507 ..Form filling

2 709/224 (2 OR, 0 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/223 .Computer network managing  
709/224 ..Computer network monitoring

2 709/238 (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/238 .Computer-to-computer data routing

09483385\_CLSTITLES

2 714/712 (0 OR, 2 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/712 .Transmission facility testing

2 717/108 (1 OR, 1 XR)  
 Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,  
 INSTALLATION, AND MANAGEMENT  
 717/100 SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,  
 INTEGRATED CASE TOOL OR STAND-ALONE DEVELOPMENT  
 TOOL)  
 717/106 .Code generation  
 717/108 ..Object oriented

2 717/109 (0 OR, 2 XR)  
 Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,  
 INSTALLATION, AND MANAGEMENT  
 717/100 SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,  
 INTEGRATED CASE TOOL OR STAND-ALONE DEVELOPMENT  
 TOOL)  
 717/106 .Code generation  
 717/109 ..Visual

09483385\_LIST

PLUS Search Results for S/N 09483385, Searched December 18, 2002

6363353  
6411961  
6377934  
6408292  
6434544  
6014647  
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5978811  
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6016477  
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6023684

09483385\_LIST

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09483385\_LIST

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09483385\_QUAL

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09483385\_QUAL

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09483385\_QUAL

6389337 74  
5444703 64  
5541835 64  
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 accordance 3  
 according 18  
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 become 1  
 behavior 3

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bell 1  
benefits 2  
brackets 1  
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briefcases 1  
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businesses 1  
but 2  
buy 1  
by 5  
can 27  
capabilities 1  
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certain 1  
chen 4  
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claims 1  
classification 1  
co 1  
commonly 1  
components 1  
comprised 1  
comprises 4  
computer 4  
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configuration 2  
conflicting 1  
conjunction 2  
contained 3  
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continuing 1  
conventional 1  
corporate 1  
could 1  
creating 15  
critical 1  
cross 1  
cumulative 1  
curve 1  
customer 32  
customers 1

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database 14  
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day 2  
decision 6  
definition 4  
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described 1  
description 2  
design 1  
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development 1  
differ 1  
different 4  
dimension 4  
disadvantage 1  
disclosure 2  
display 2  
displaying 1  
displays 1  
docket 5  
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drawings 2  
dss 1  
dynamic 3  
dynamics 2  
each 3  
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efficiency 1  
elements 2  
embodiment 10  
embodiments 15  
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enables 1  
enterprise 10  
enterprises 1  
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entirety 2  
entitled 4  
entity 2  
environment 8  
especially 2  
even 2  
ever 1

every 1  
example 2  
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exemplary 2  
exist 2  
expandability 1  
explosion 1  
exponential 1  
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few 2  
field 1  
fig 2  
figs 5  
filed 1  
filtering 1  
financial 1  
first 11  
fit 1  
flied 1  
flowcharts 1  
focus 2  
following 2  
for 38  
foresee 1  
formats 3  
forms 2  
fractal 1  
frequency 1  
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functioning 1  
functions 1  
further 5  
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generally 1  
generic 1  
geographic 1  
geometry 1  
governmental 2  
governments 1  
graphically 3  
greater 1  
group 1  
groups 2  
have 4  
having 2  
help 1  
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herein 1

heretofore 1  
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histogram 1  
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however 1  
human 2  
identity 1  
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illustrate 4  
illustrates 2  
impact 1  
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importance 1  
important 1  
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including 3  
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indicating 1  
individuals 1  
information 19  
inherent 1  
input 4  
integration 2  
intelligence 1  
into 1  
invention 27  
is 12  
it 2  
its 1  
january 1  
just 1  
known 1  
least 10  
legacy 2  
li 4  
life 1  
like 6  
limit 1  
limiting 1  
line 2  
linear 1  
list 1  
lives 1

loci 1  
lost 1  
maker 2  
manage 1  
managed 1  
management 1  
many 5  
mapping 4  
markedly 1  
marts 3  
may 2  
measures 4  
meta 4  
method 26  
methods 3  
migrated 1  
migration 1  
mining 1  
mission 1  
model 20  
modeling 2  
models 10  
monetary 1  
more 5  
moving 1  
must 2  
named 1  
nature 1  
needed 1  
needs 1  
net 1  
networked 1  
networks 1  
neural 1  
no 5  
now 1  
number 4  
numerous 1  
of 59  
offices 2  
often 2  
olap 3  
on 8  
one 17  
operation 2  
operational 2  
operationcentric 1  
operations 2



or 7  
order 2  
organization 1  
organize 1  
organized 2  
other 4  
others 1  
our 5  
ous 1  
over 2  
owned 1  
pa 1  
pan 1  
paradigms 1  
pareto 1  
part 3  
particular 9  
patent 6  
pending 1  
perceived 1  
percentile 1  
performance 5  
phirality 1  
place 1  
planning 1  
plurality 4  
popular 2  
porlions 1  
portion 1  
posses 1  
present 22  
presently 3  
priority 1  
problems 1  
process 1  
processes 1  
processing 4  
profile 8  
profiles 4  
profiling 1  
profitability 1  
proliferation 1  
propensity 2  
provide 8  
provided 1  
provides 8  
providing 2  
provisional 2

public 1  
purposes 2  
quantitative 1  
quickly 1  
range 1  
ranking 1  
rapid 1  
rate 1  
re 1  
realized 1  
receiving 5  
recency 1  
records 2  
reference 3  
references 1  
regressions 1  
related 1  
relates 1  
relationships 4  
remaining 1  
remains 1  
report 6  
reports 1  
representative 1  
representations 2  
representative 5  
represents 1  
require 1  
requirements 1  
resolve 1  
resource 1  
results 2  
retention 1  
reusable 1  
reverse 2  
rules 1  
sa 1  
said 1  
same 1  
satchels 1  
schema 2  
schools 1  
scoring 1  
second 8  
segmentation 1  
selectable 1  
selection 3  
separate 1

sequence 1  
serial 4  
series 1  
serve 1  
simplified 1  
so 1  
solve 1  
some 2  
sorganization 1  
sorted 1  
sources 6  
specific 1  
specifically 1  
specification 2  
star 2  
static 1  
statistical 1  
steps 1  
stored 2  
structure 1  
such 15  
suitable 1  
summarized 1  
summary 1  
support 5  
supporting 1  
system 2  
systems 9  
table 9  
tables 1  
technique 2  
techniques 13  
technology 3  
terminate 1  
than 1  
that 4  
the 112  
their 3  
them 1  
then 1  
thereupon 1  
these 4  
they 1  
third 1  
this 6  
though 1  
throughout 1  
time 2

to 52  
tools 4  
traditional 2  
transactional 1  
transferring 1  
translation 1  
trees 1  
turned 2  
typically 4  
understanding 1  
upon 4  
us 2  
usability 1  
use 2  
used 4  
useful 2  
usefulness 1  
user 2  
users 1  
using 2  
usually 3  
value 2  
variety 4  
various 1  
viewing 1  
visual 2  
visualization 4  
visualizing 10  
warehouses 3  
warehousing 10  
way 1  
wen 4  
what 1  
which 2  
while 1  
with 9  
years 1  
yet 2